

Peptide and Polypeptide Inhibitors of Complement C1s

ABSTRACT OF THE DISCLOSURE

The complement system plays an important role in providing resistance to infections and in the pathogenesis of tissue injury. Yet an inappropriate activation of complement can result in a variety of disorders. The present invention provides C1s catalytic site-directed moieties, C1s exosite binding moieties, and bivalent polypeptide inhibitors comprising such moieties, which can be used to treat conditions characterized by inappropriate complement activation.

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